

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091318\
 Data File : VN051160.D
 Acq On : 13 Sep 2018 10:14
 Operator : MD\SY
 Sample : PB112798TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798TB

Quant Time: Sep 14 01:35:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

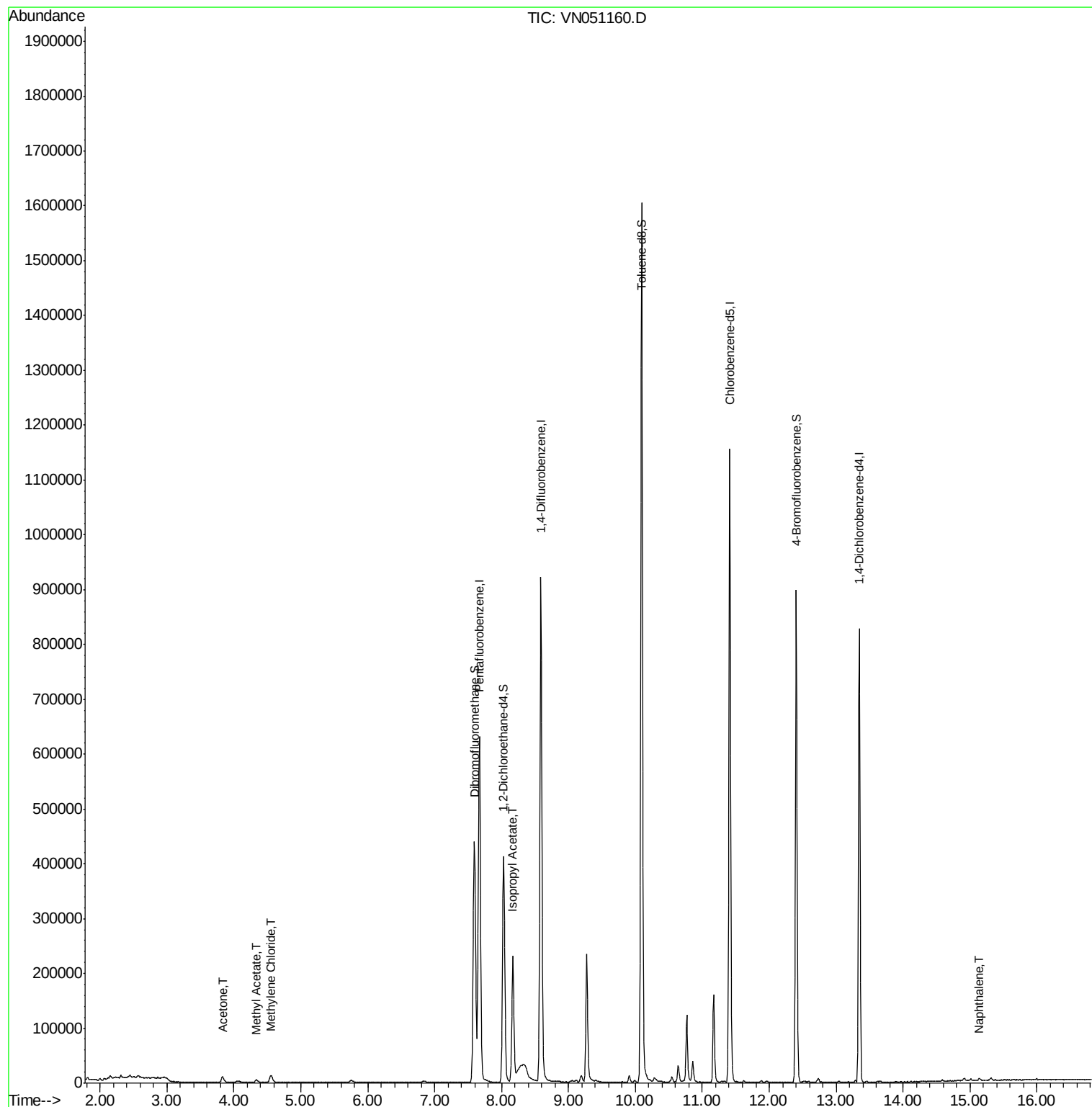
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	565808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	890119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	749620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	241695	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352172	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.86%	
35) Dibromofluoromethane	7.59	113	339710	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	10.09	98	1203478	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
62) 4-Bromofluorobenzene	12.40	95	316517	37.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.40%	
Target Compounds						
16) Acetone	3.82	43	18454	6.16	ug/l	99
18) Methyl Acetate	4.34	43	7927	1.57	ug/l	99
20) Methylene Chloride	4.55	84	10820	1.56	ug/l	95
43) Isopropyl Acetate	8.17	43	260880	26.12	ug/l #	88
95) Naphthalene	15.14	128	4159	5.75	ug/l #	92

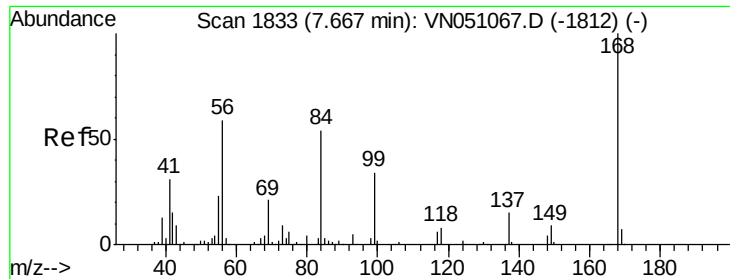
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091318\
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Acq On : 13 Sep 2018 10:14
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

Instrument :

MSVOA_N

ClientSampled :

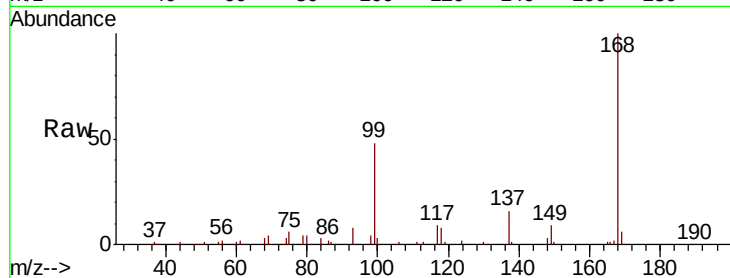
PB112798TB

Tot Ion:168 Resp: 565808

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

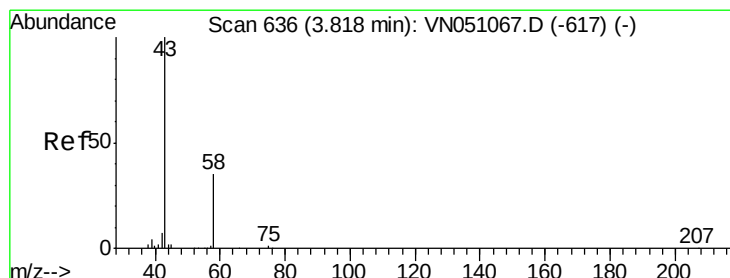
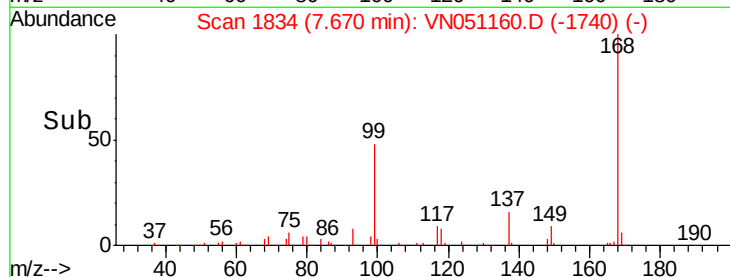
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.16 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051160.D

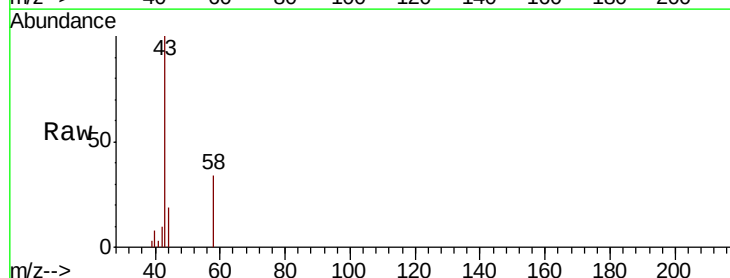
Acq: 13 Sep 2018 10:14

Tgt Ion: 43 Resp: 18454

Ion Ratio Lower Upper

43 100

58 34.2 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

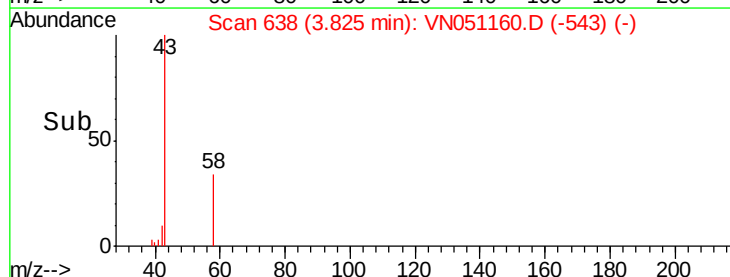
6000

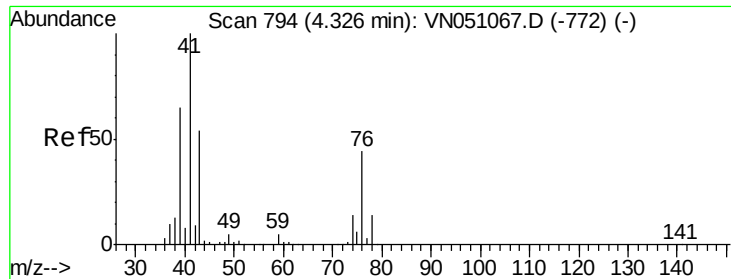
4000

2000

0

Time-->

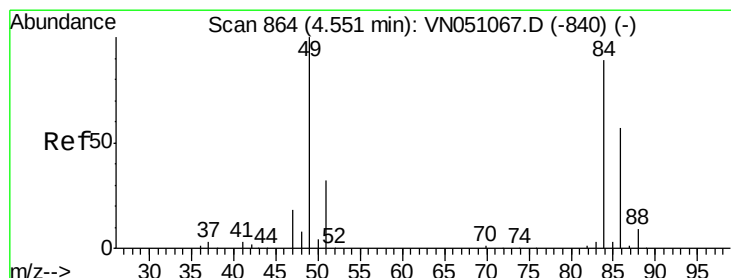
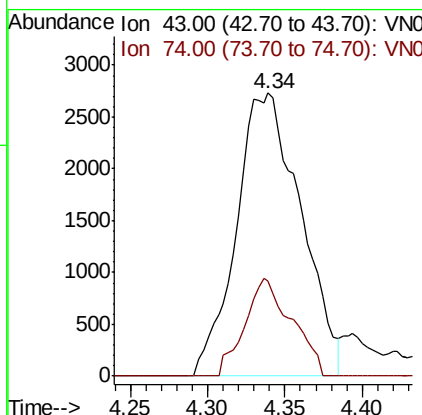
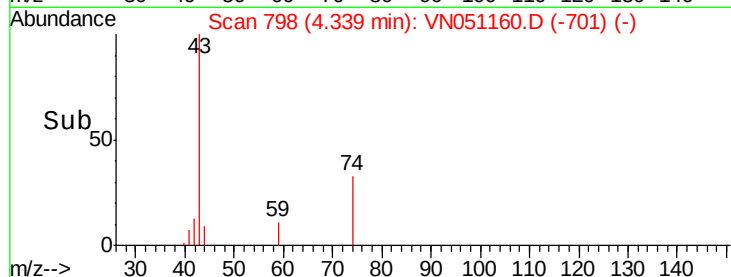
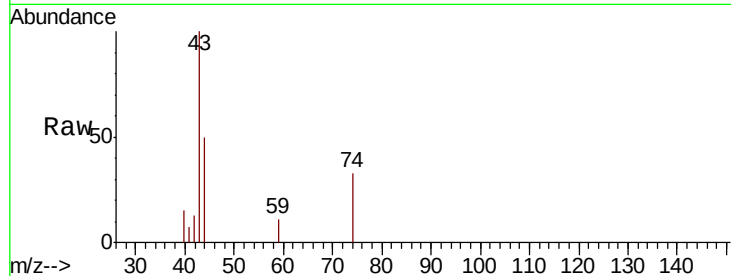




#18
Methyl Acetate
Concen: 1.57 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051160.D
Acq: 13 Sep 2018 10:14

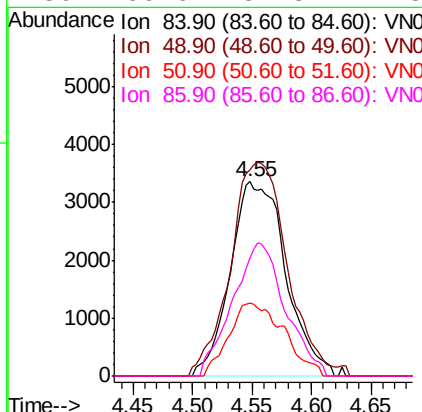
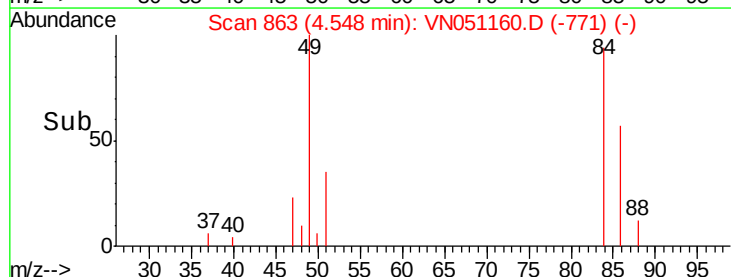
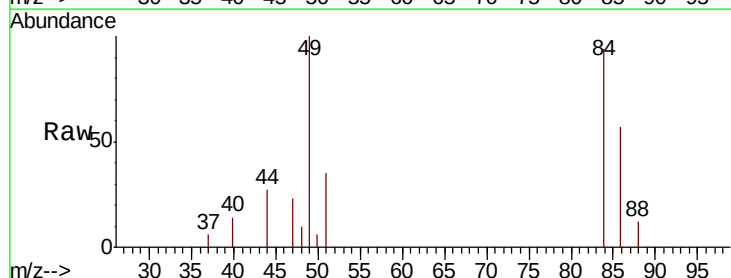
Instrument :
MSVOA_N
ClientSampled :
PB112798TB

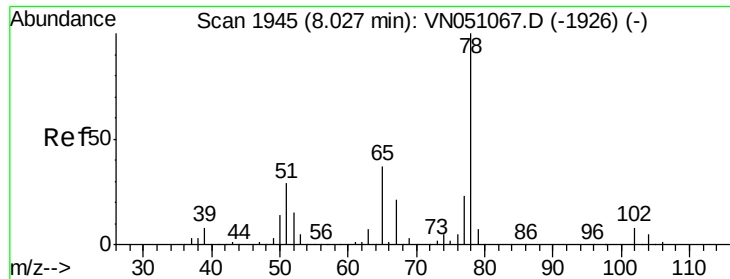
Tot Ion: 43 Resp: 7927
Ion Ratio Lower Upper
43 100
74 25.2 20.7 31.1



#20
Methylene Chloride
Concen: 1.56 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN051160.D
Acq: 13 Sep 2018 10:14

Tgt Ion: 84 Resp: 10820
Ion Ratio Lower Upper
84 100
49 106.1 90.2 135.2
51 37.3 28.4 42.6
86 60.6 51.8 77.8

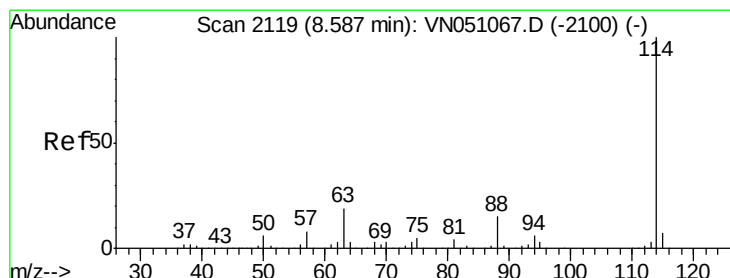
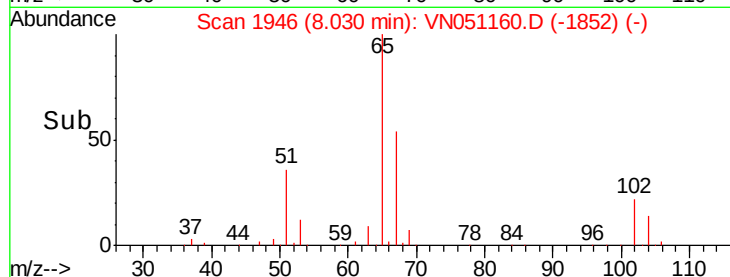
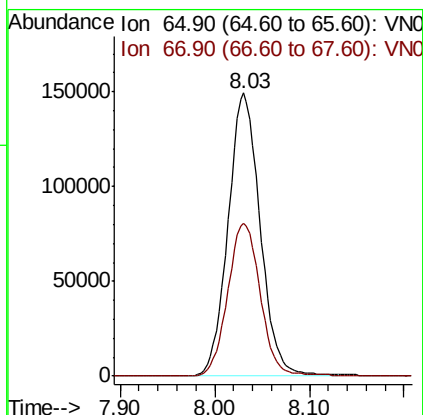
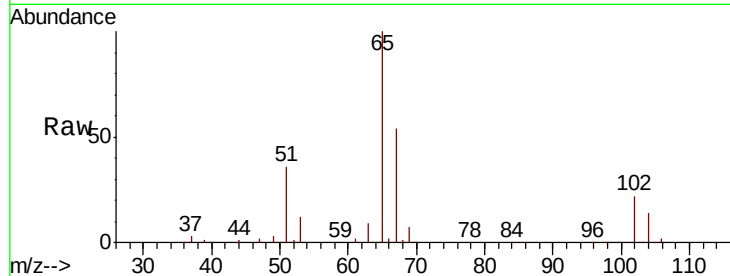




#33
 1,2-Dichloroethane-d4
 Concen: 55.93 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051160.D
 Acq: 13 Sep 2018 10:14

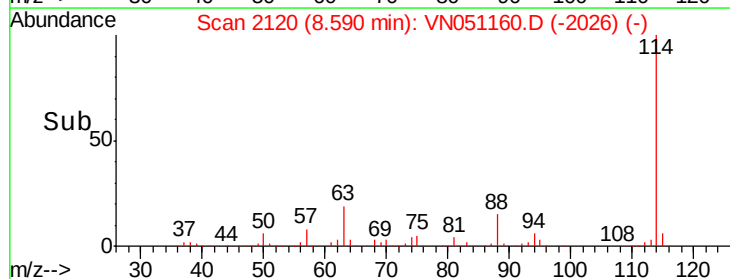
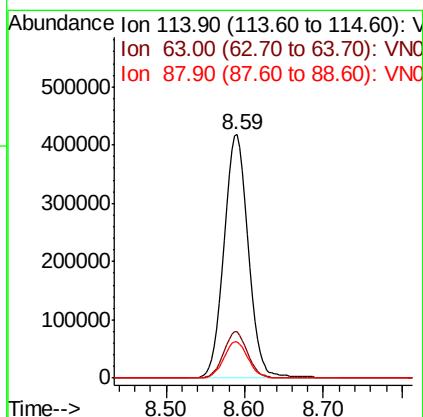
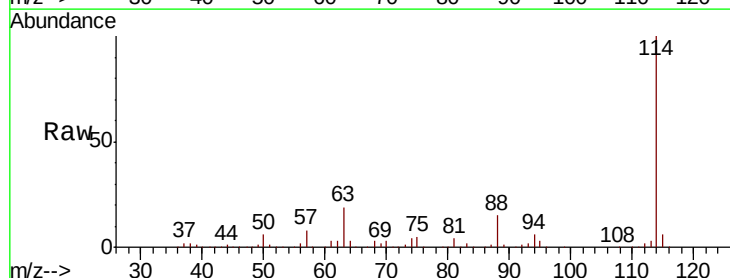
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798TB

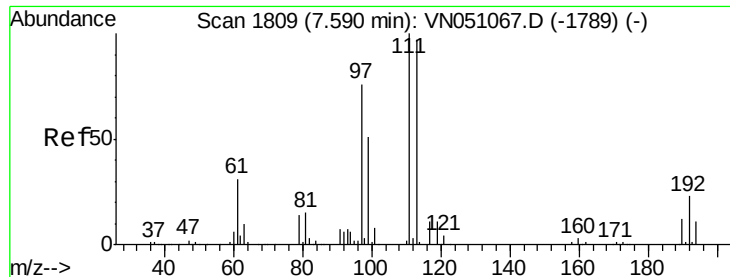
Tot Ion: 65 Resp: 352172
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051160.D
 Acq: 13 Sep 2018 10:14

Tgt Ion: 114 Resp: 890119
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 37.8
 88 14.9 0.0 30.8

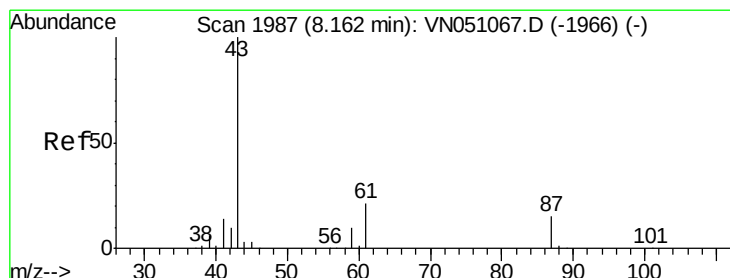
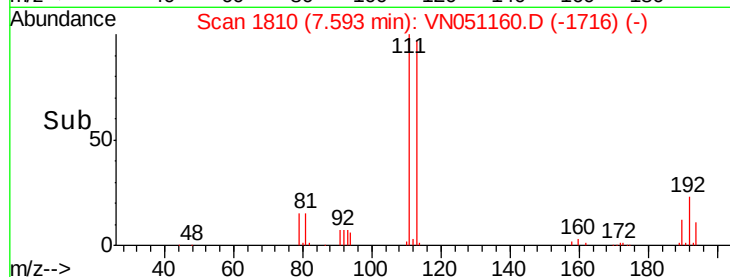
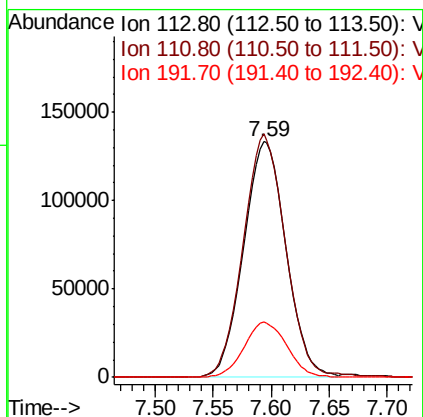
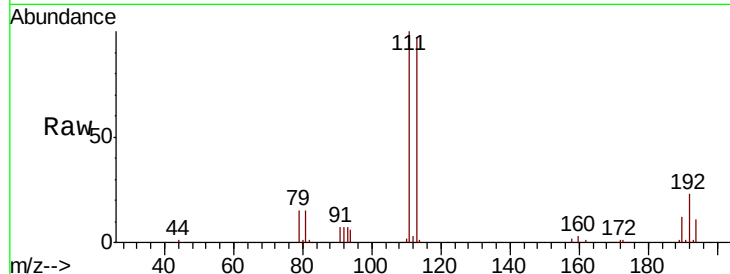




#35
 Dibromofluoromethane
 Concen: 50.79 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051160.D
 Acq: 13 Sep 2018 10:14

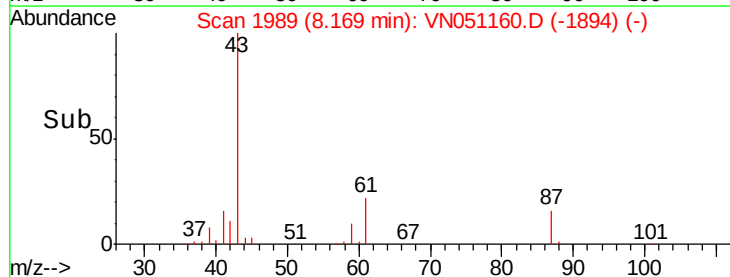
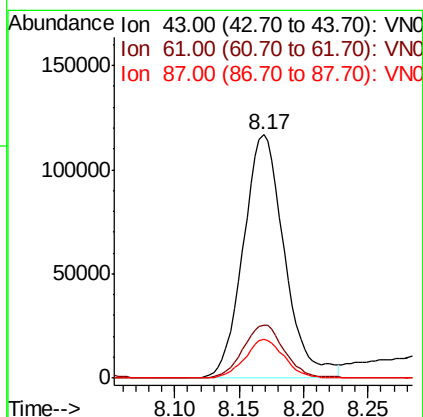
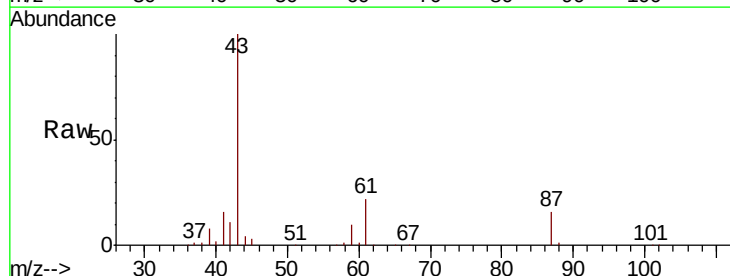
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112798TB

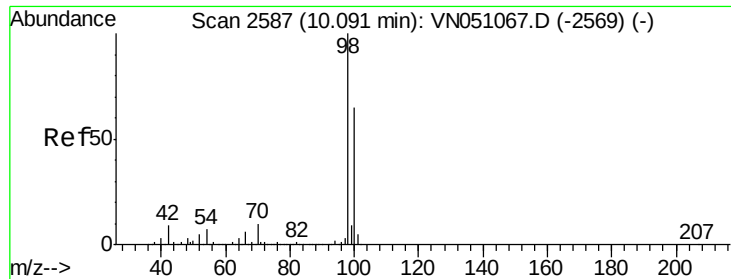
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	23.6	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 26.12 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051160.D
 Acq: 13 Sep 2018 10:14

Tgt Ion	Ratio	Lower	Upper
43	100		
61	22.0	25.0	37.6#
87	15.1	11.8	17.8





#50

Toluene-d8

Concen: 47.42 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

Instrument :

MSVOA_N

ClientSampleId :

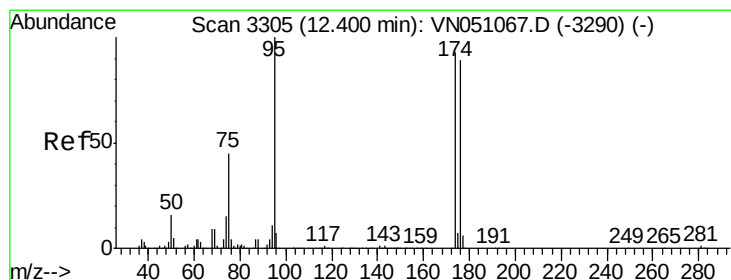
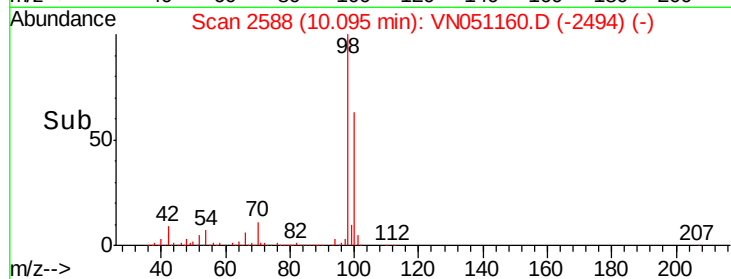
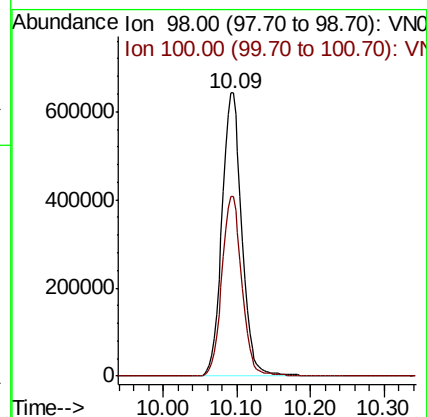
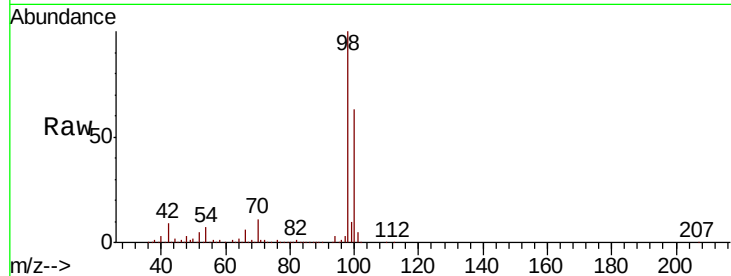
PB112798TB

Tot Ion: 98 Resp: 1203478

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 37.70 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

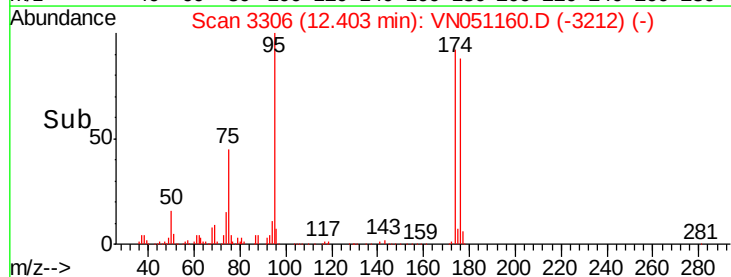
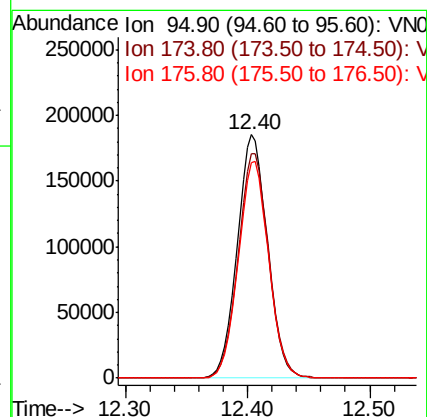
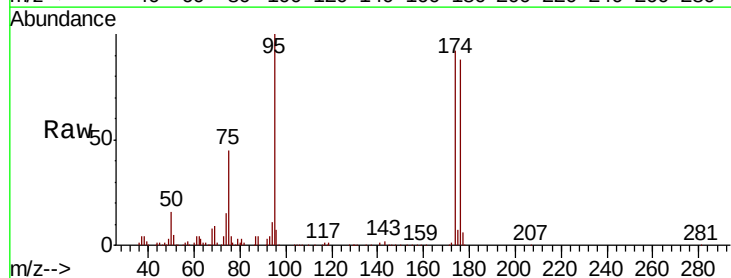
Tgt Ion: 95 Resp: 316517

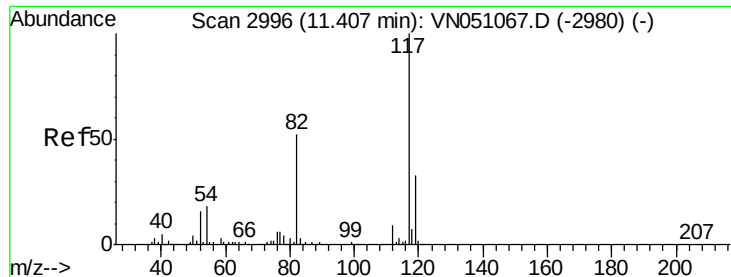
Ion Ratio Lower Upper

95 100

174 93.8 0.0 184.8

176 89.6 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

Instrument :

MSVOA_N

ClientSampled :

PB112798TB

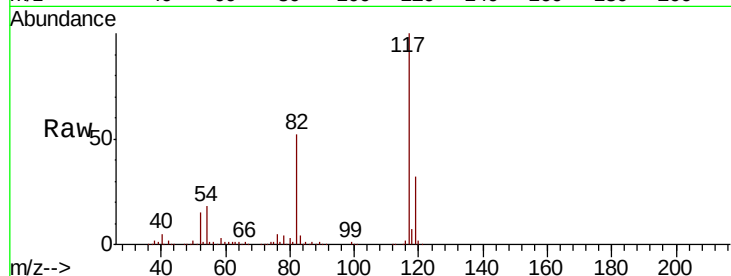
Tot Ion:117 Resp: 749620

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.6

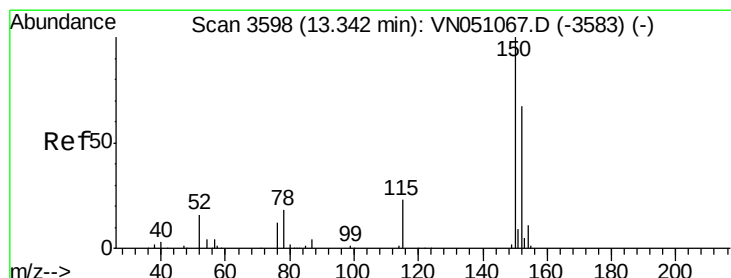
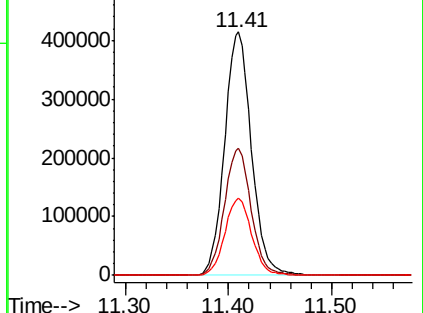
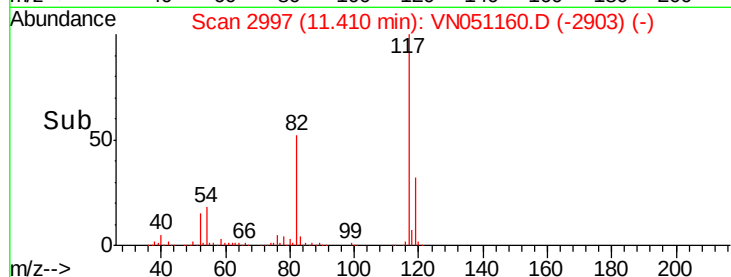
119 31.6 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

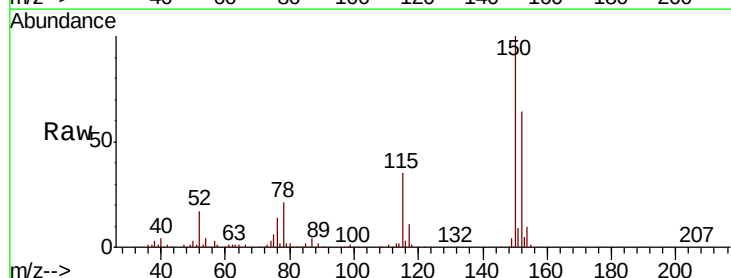
Tgt Ion:152 Resp: 241695

Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

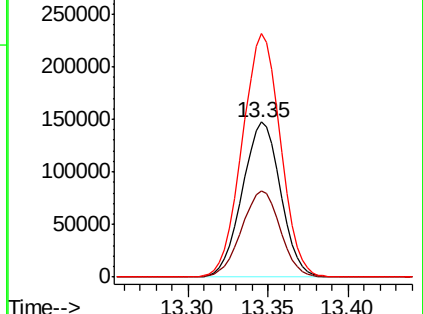
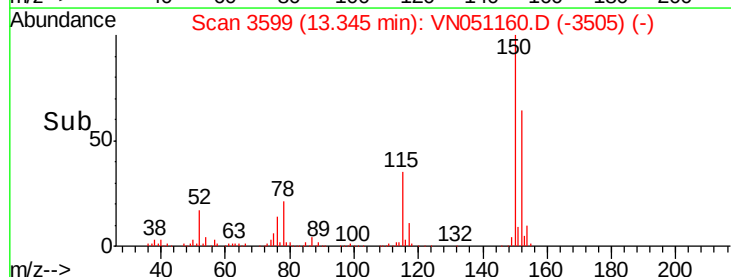
150 156.8 0.0 349.0

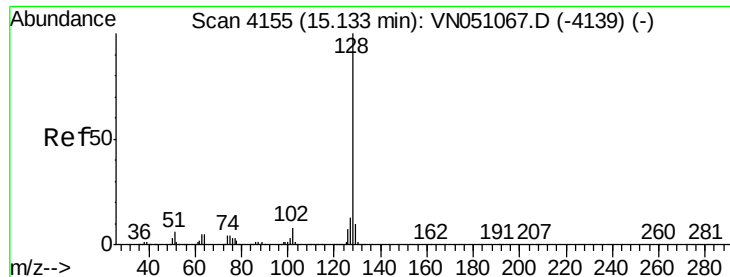


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 5.75 ug/l

RT: 15.14 min Scan# 4157

Delta R.T. 0.01 min

Lab File: VN051160.D

Acq: 13 Sep 2018 10:14

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MSVOA_N

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PB112798TB

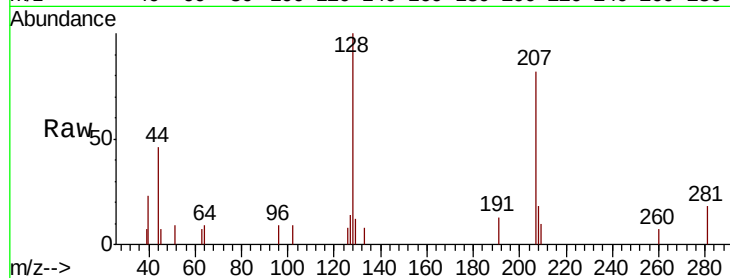
Tot Ion:128 Resp: 4159

Ion Ratio Lower Upper

128 100

127 12.4 10.6 15.8

129 4.9 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

